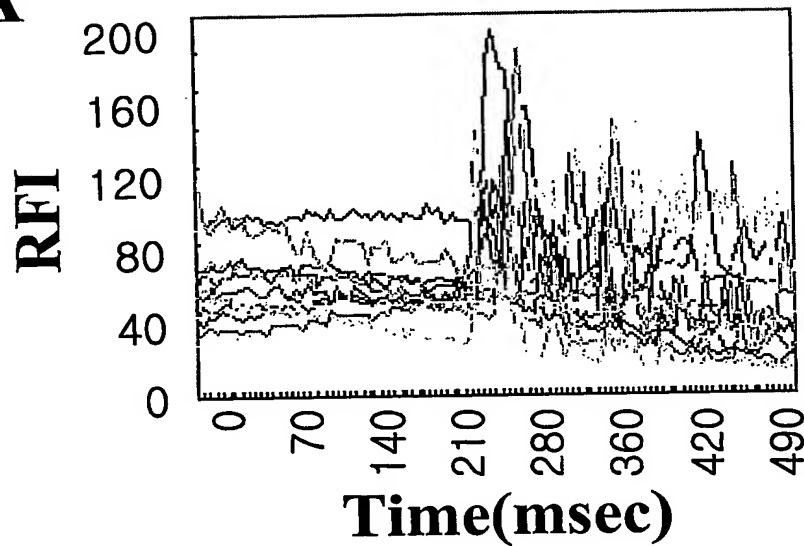
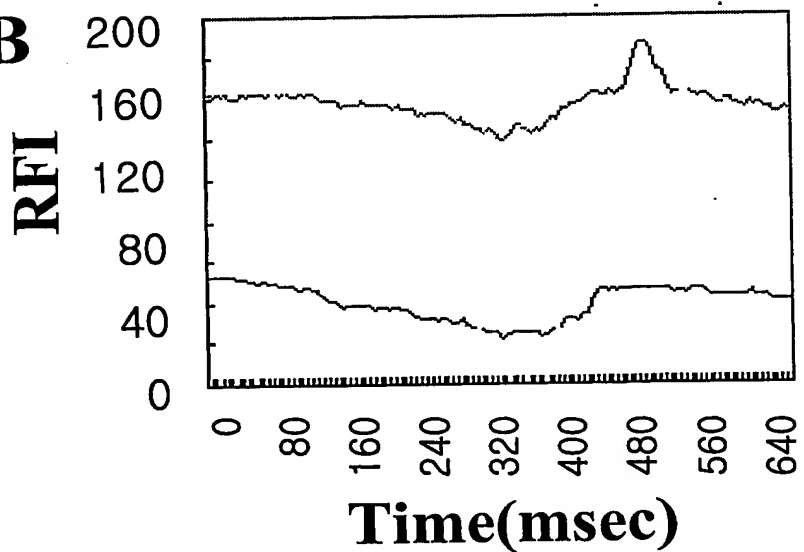
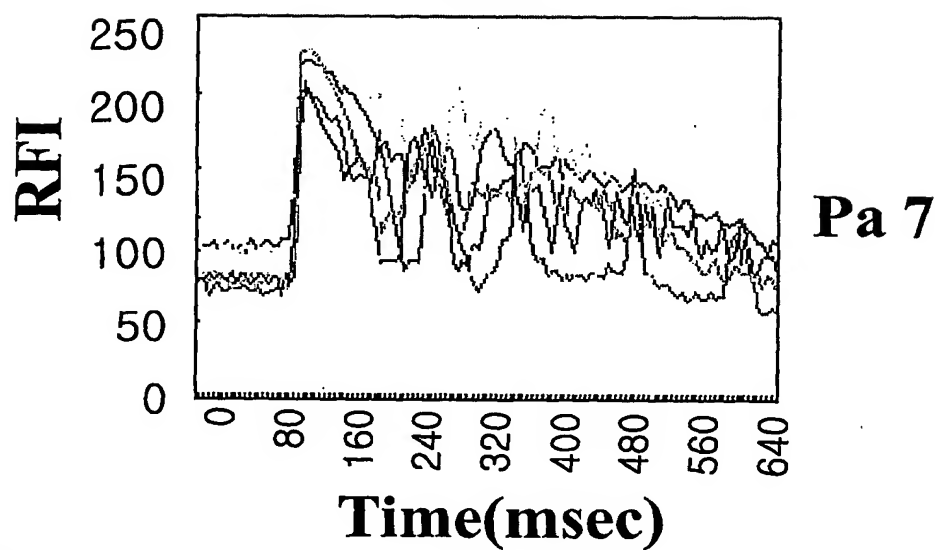
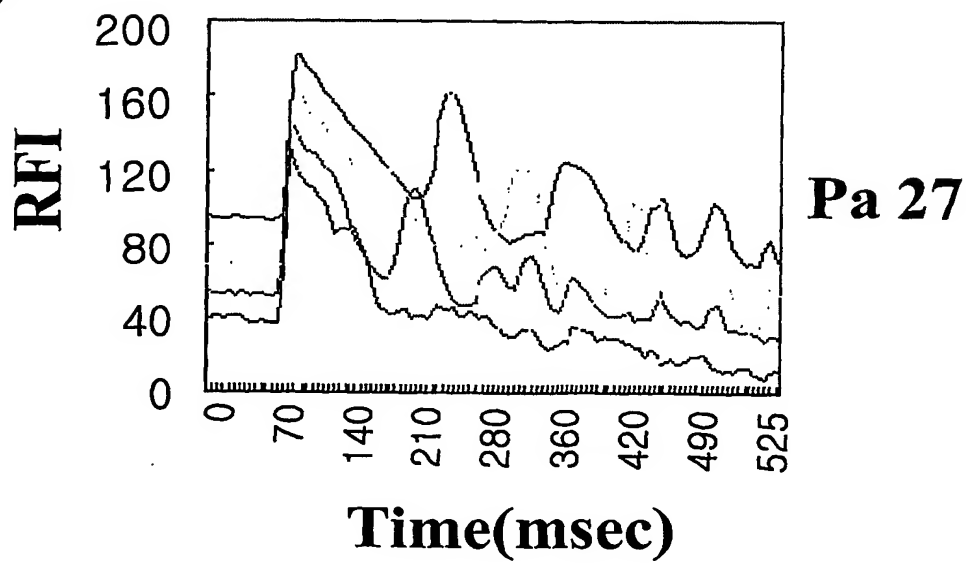


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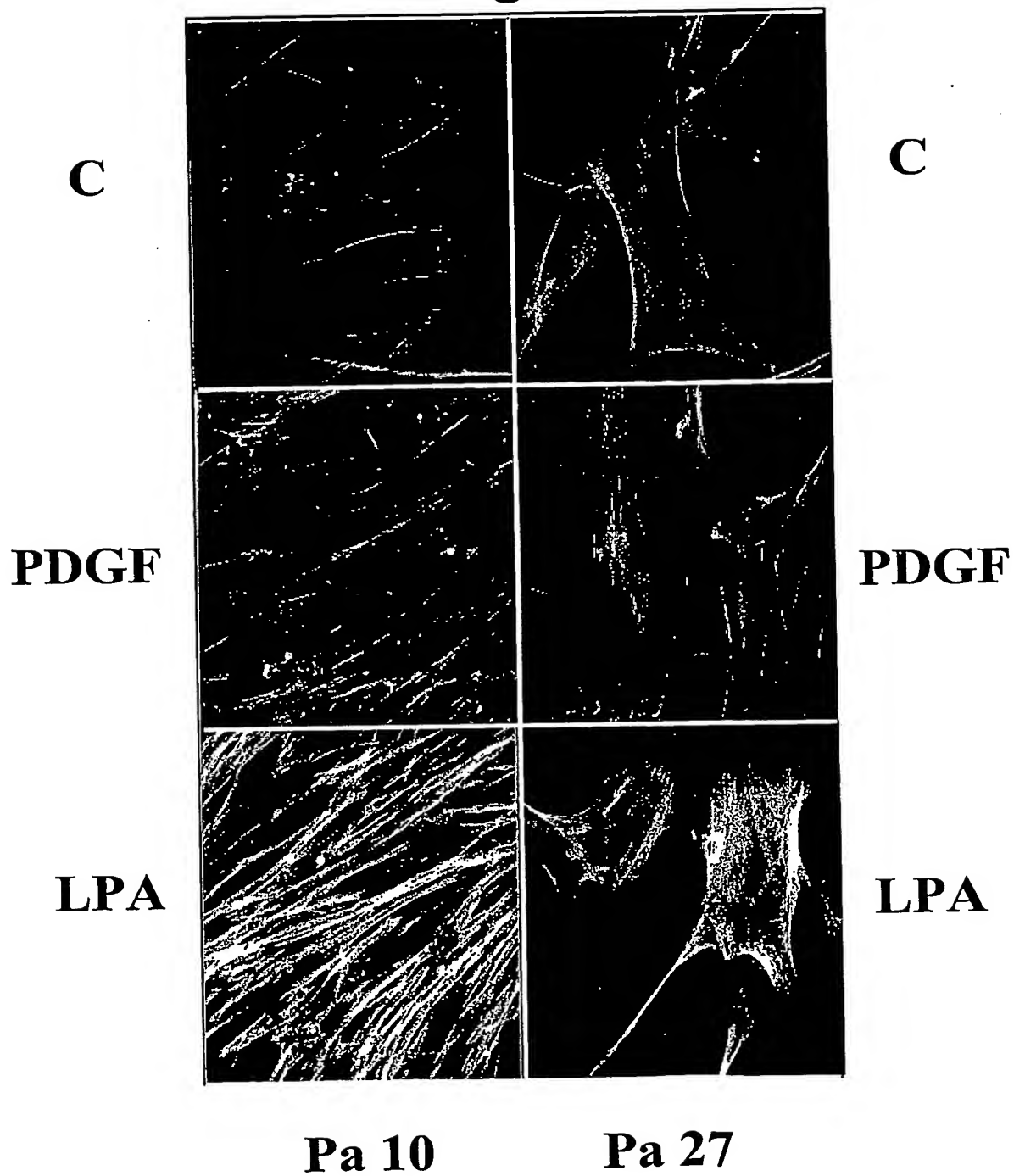
**Fig. 1****PDGF****A****B**

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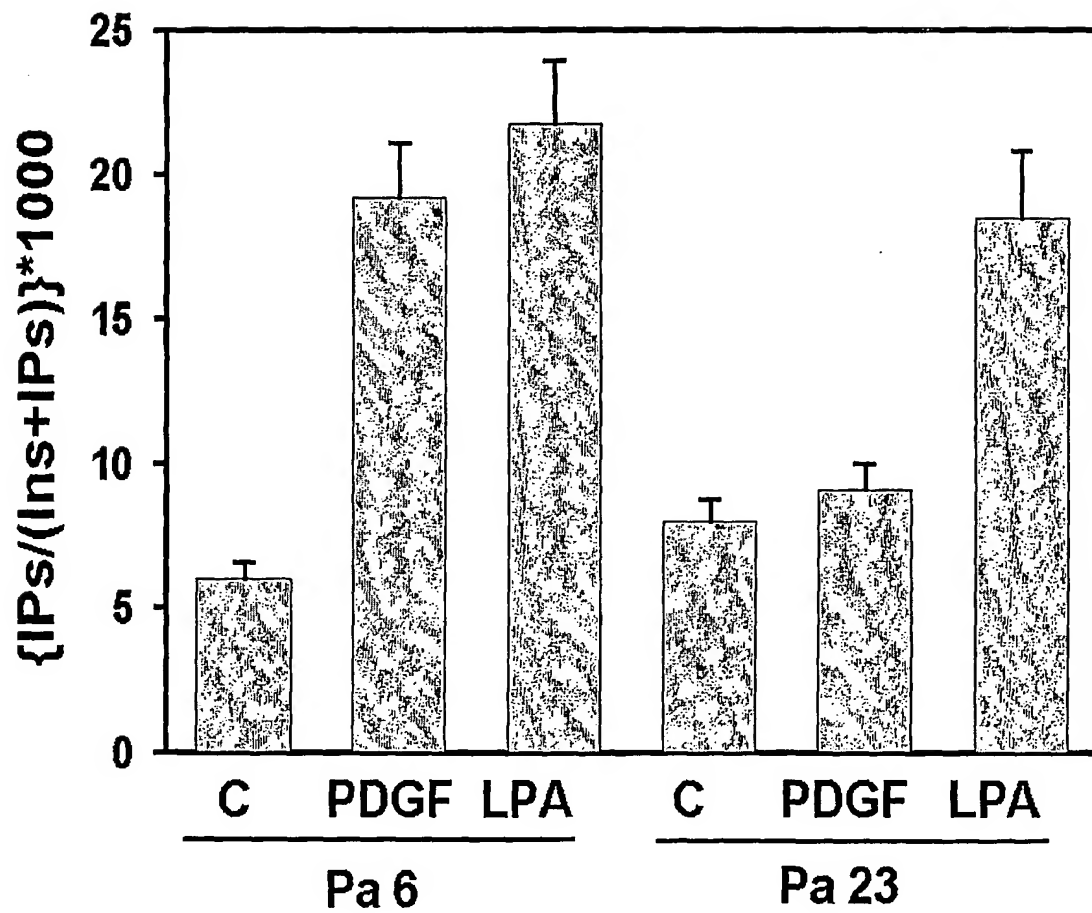
2/22

**Fig. 1****C****LPA****D**

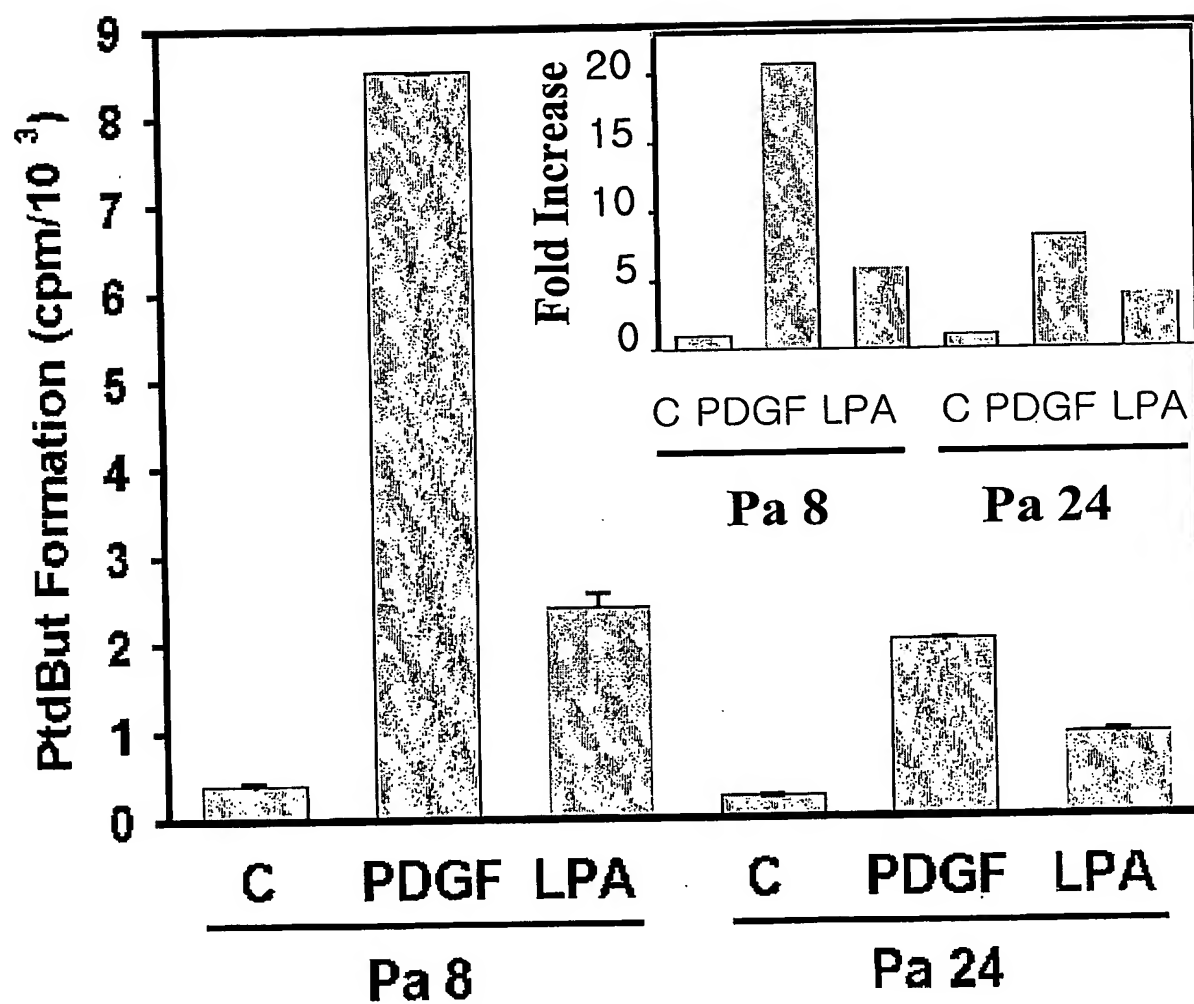
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**Fig. 2**

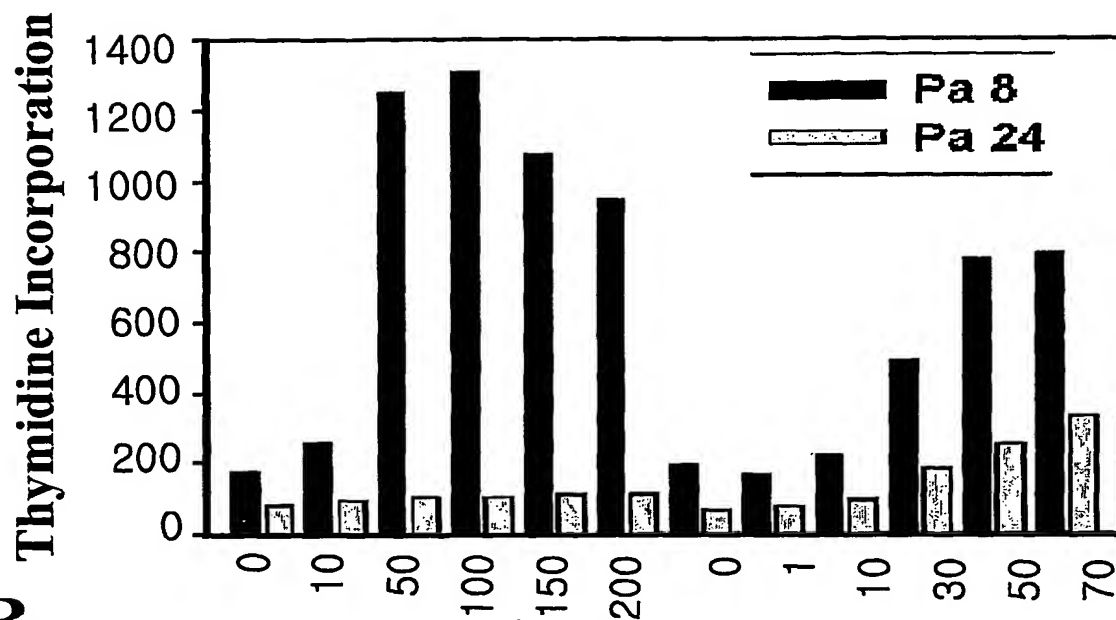
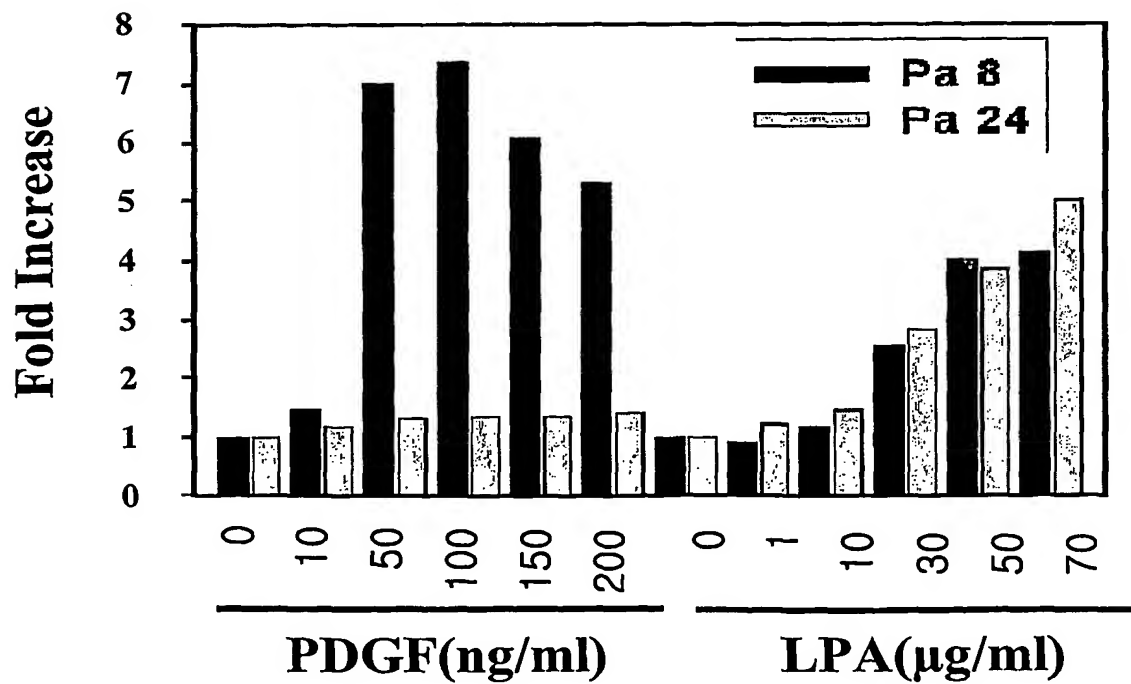
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**Fig. 3**

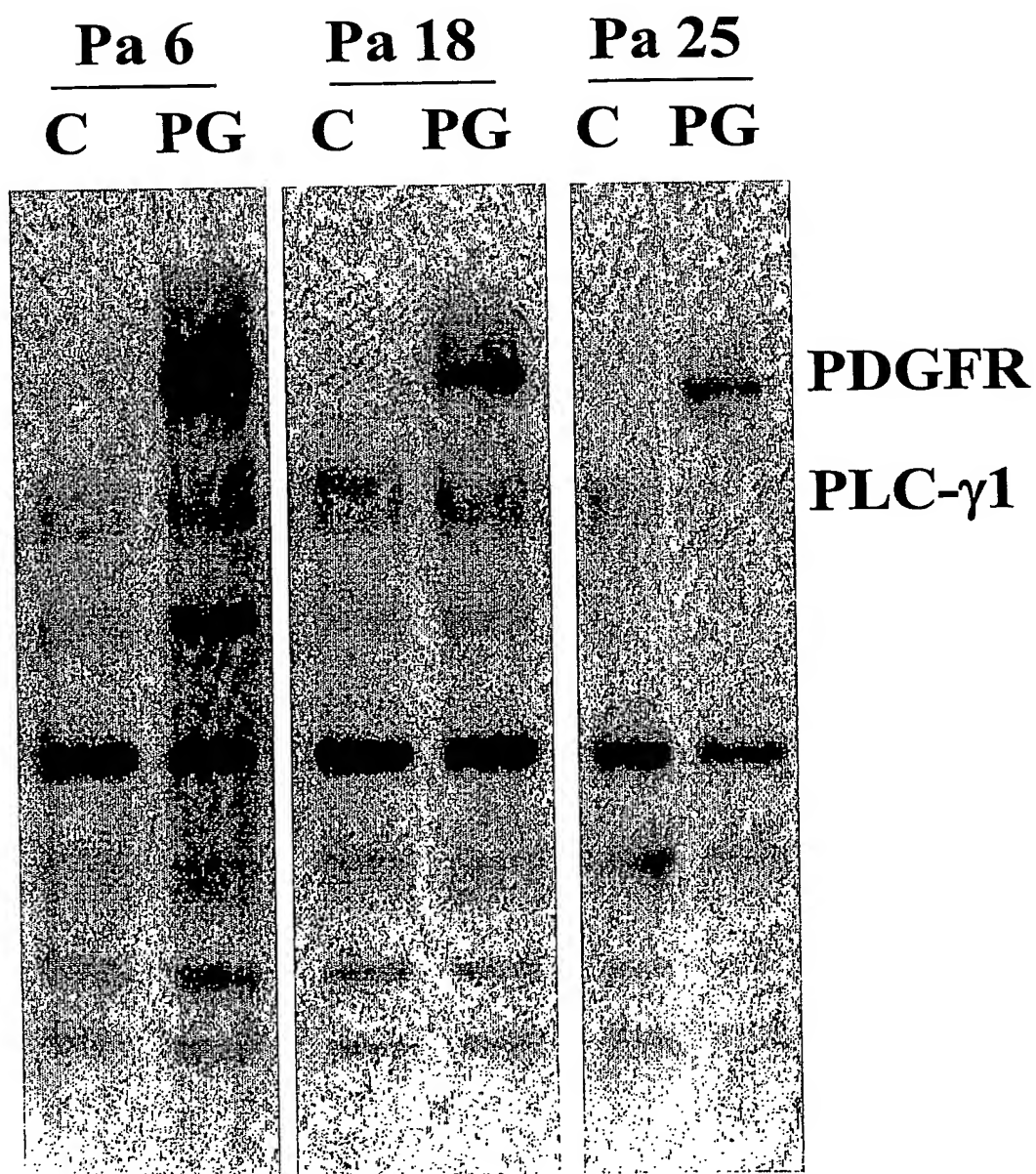
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**Fig. 4**

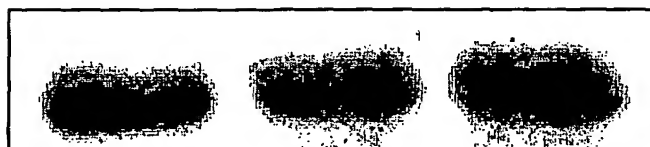
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**Fig. 5****A****B**

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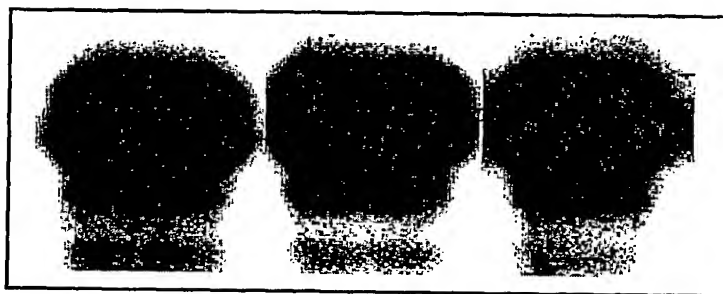
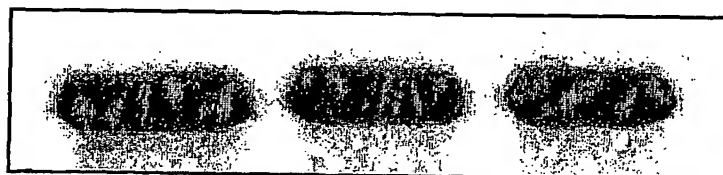
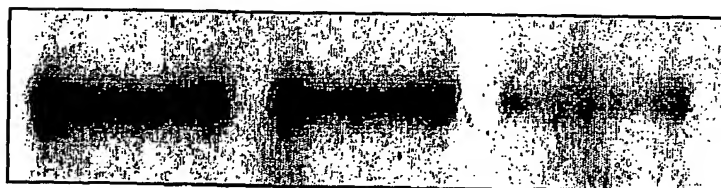
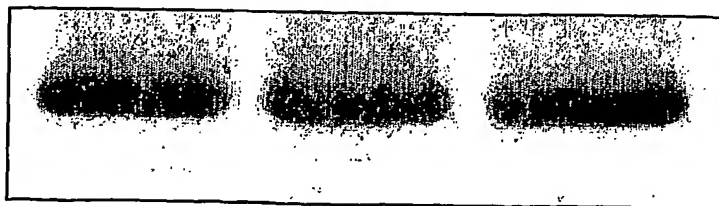
**Fig. 6**

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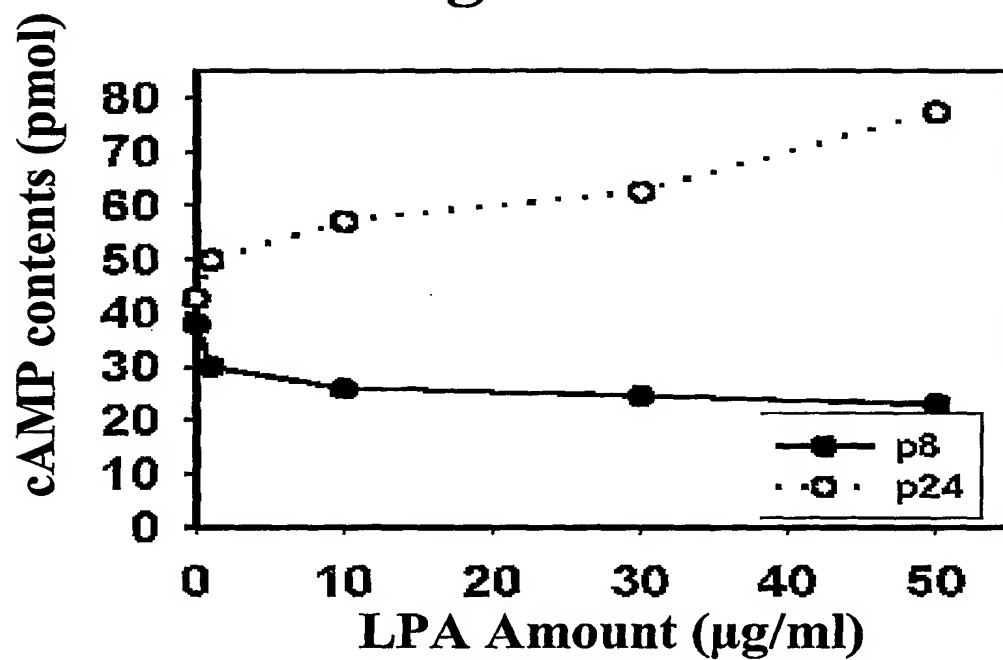
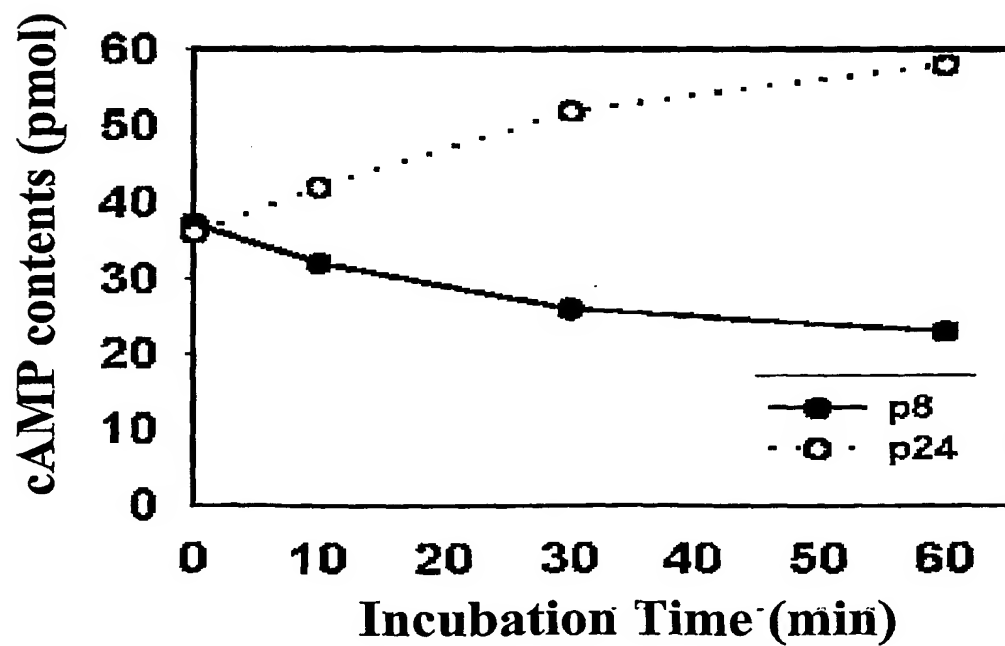
**Fig. 7****A****Pa 6 Pa 18 Pa 25****PLC- $\gamma$ 1****Actin****B****Pa 8 Pa 10 Pa 18 Pa 27****PDGFR****Actin**



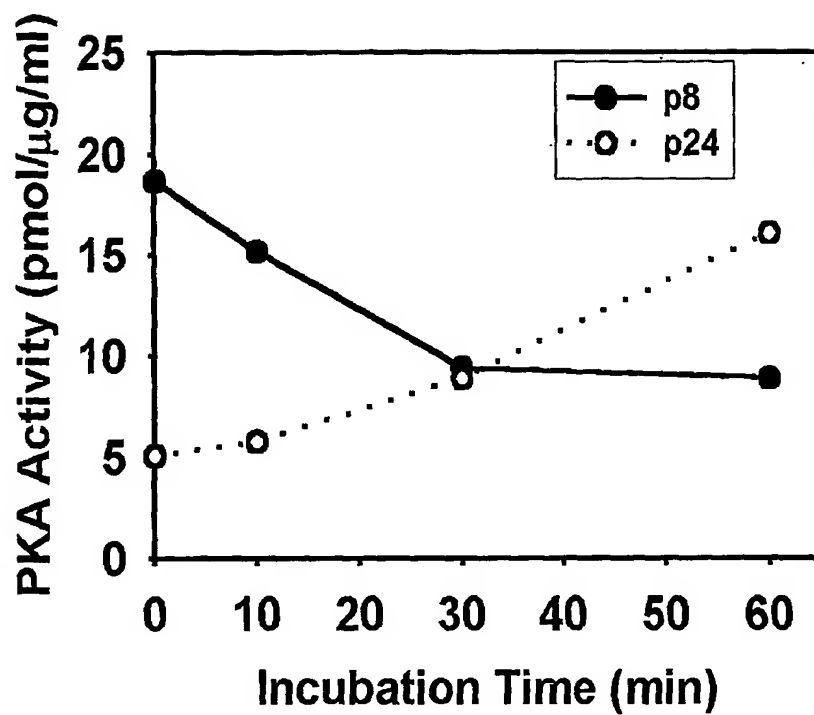
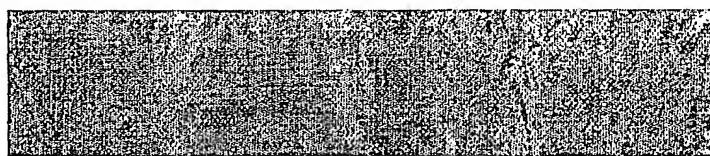
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**Fig. 8****A****Pa 6****Pa 18****Pa 25****PKCs****Actin****B****Pa 8****Pa 18****Pa27****← PLD1****← Unknown  
(p15)**

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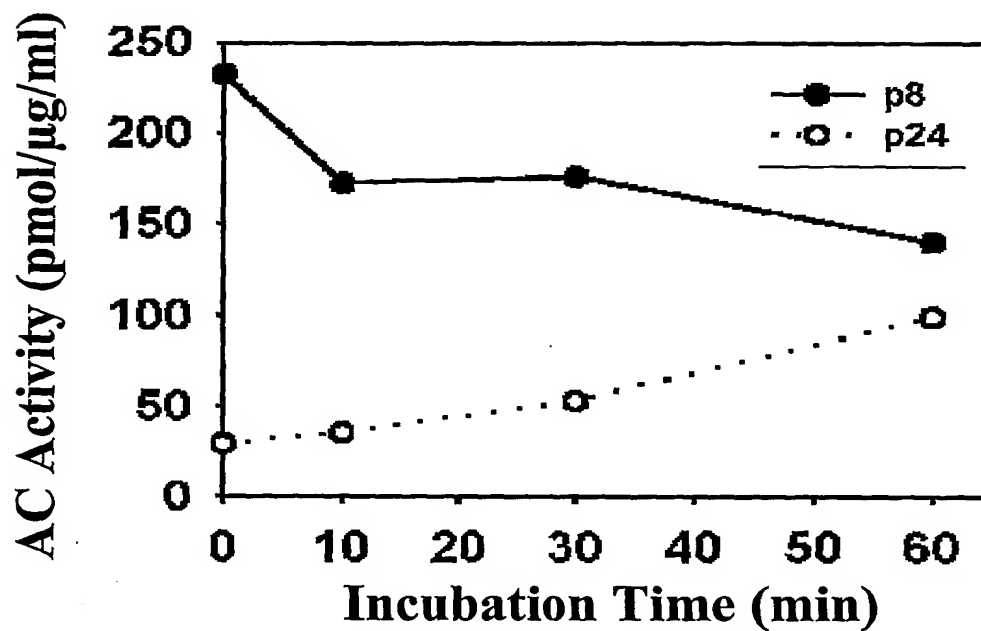
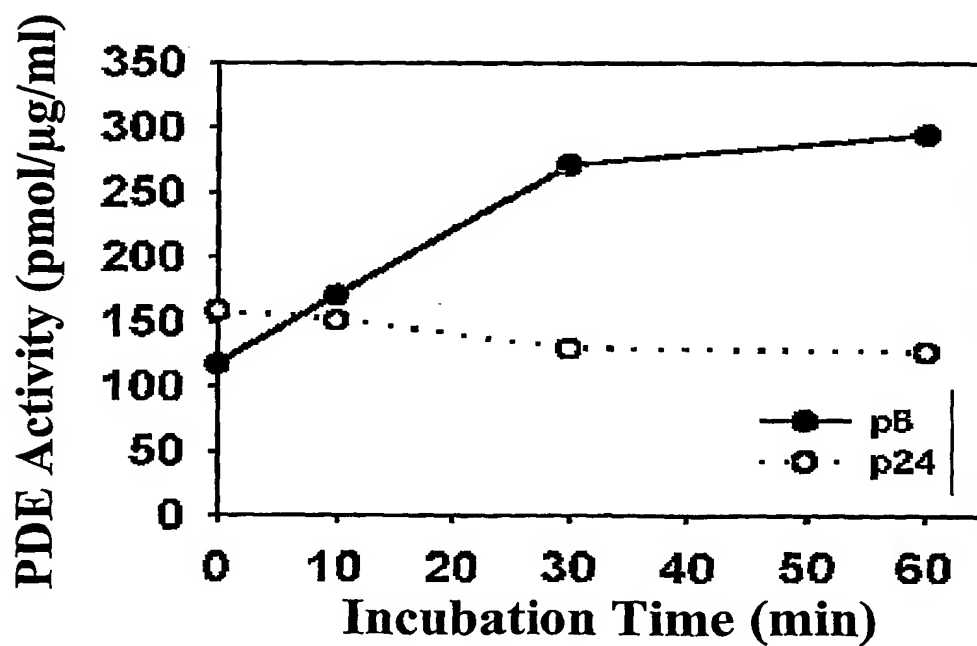
**Fig. 9****A****B**

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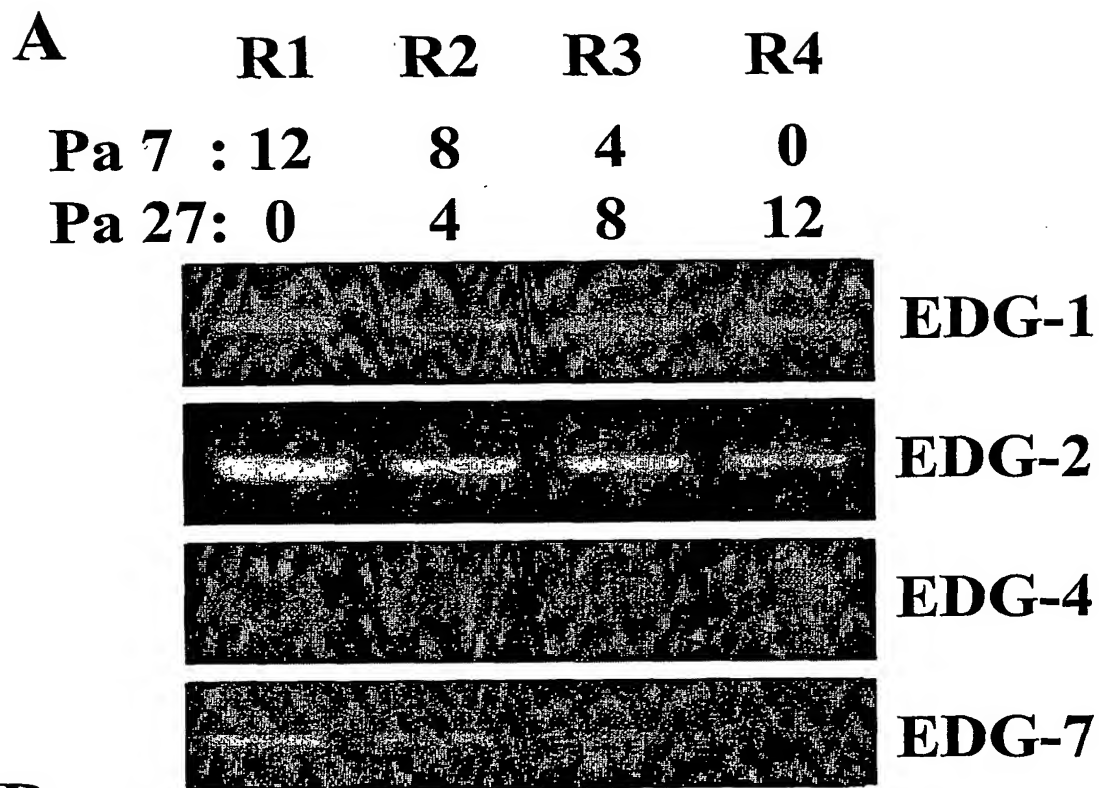
**Fig. 10****A****B****Phospho CREB****Pa 8****Pa 24**

0 10 30 60 (min)

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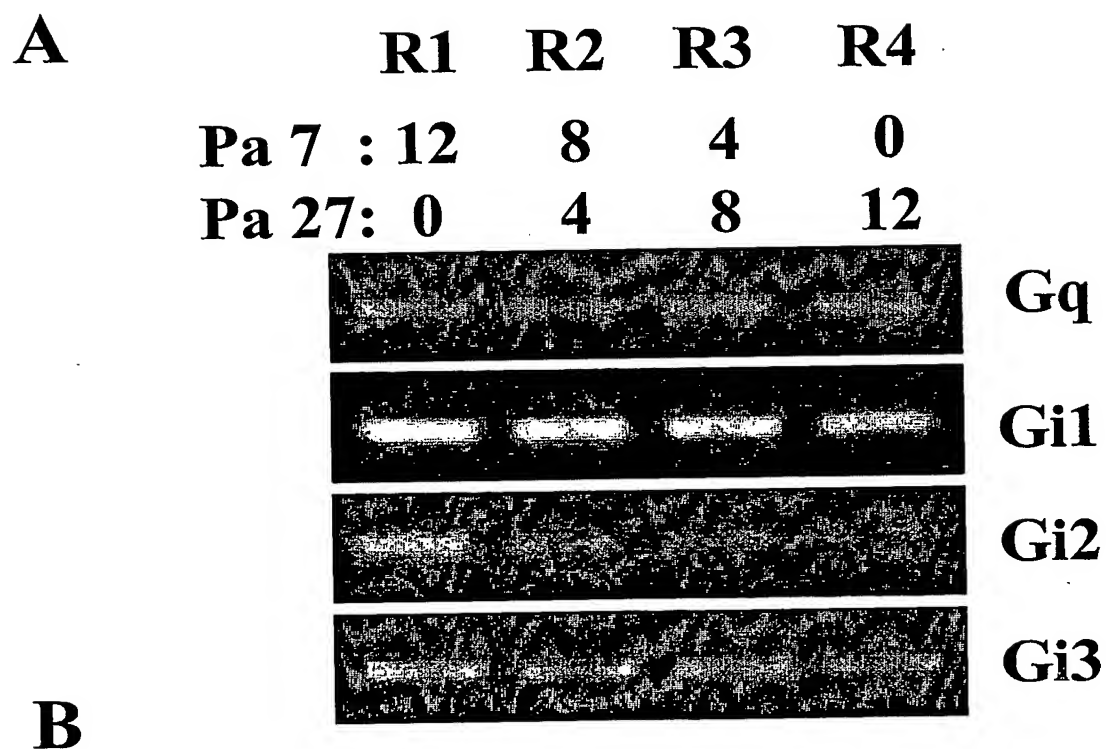
**A** **Fig. 11****B**

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**Fig. 12****B**

	Mean count over background			
	R1	R2	R3	R4
<b>EDG-1</b>	<b>39.1</b>	<b>37.5</b>	<b>35.0</b>	<b>38.5</b>
<b>EDG-2</b>	<b>93.9</b>	<b>79.1</b>	<b>68.3</b>	<b>53.2</b>
<b>EDG-4</b>	<b>33.9</b>	<b>36.5</b>	<b>37.3</b>	<b>35.1</b>
<b>EDG-7</b>	<b>55.4</b>	<b>48.7</b>	<b>39.6</b>	<b>23.2</b>

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**Fig. 13**

	Mean count over background			
	R1	R2	R3	R4
<b>Gq</b>	<b>64.7</b>	<b>62.9</b>	<b>65.0</b>	<b>65.0</b>
<b>Gi1</b>	<b>128.2</b>	<b>109.7</b>	<b>87.1</b>	<b>65.7</b>
<b>Gi2</b>	<b>65.9</b>	<b>55.4</b>	<b>49.8</b>	<b>37.6</b>
<b>Gi3</b>	<b>28.3</b>	<b>23.7</b>	<b>20.1</b>	<b>16.9</b>

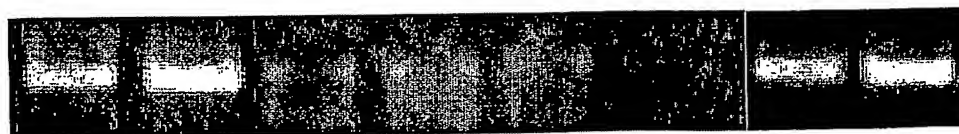
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**A** **Fig. 14****Adenylyl Cyclase**

<u>Y</u> <u>O</u>	<u>Y</u> <u>O</u>	<u>Y</u> <u>O</u>	<u>Y</u> <u>O</u>
ACIV	ACII	ACVI	ACIX

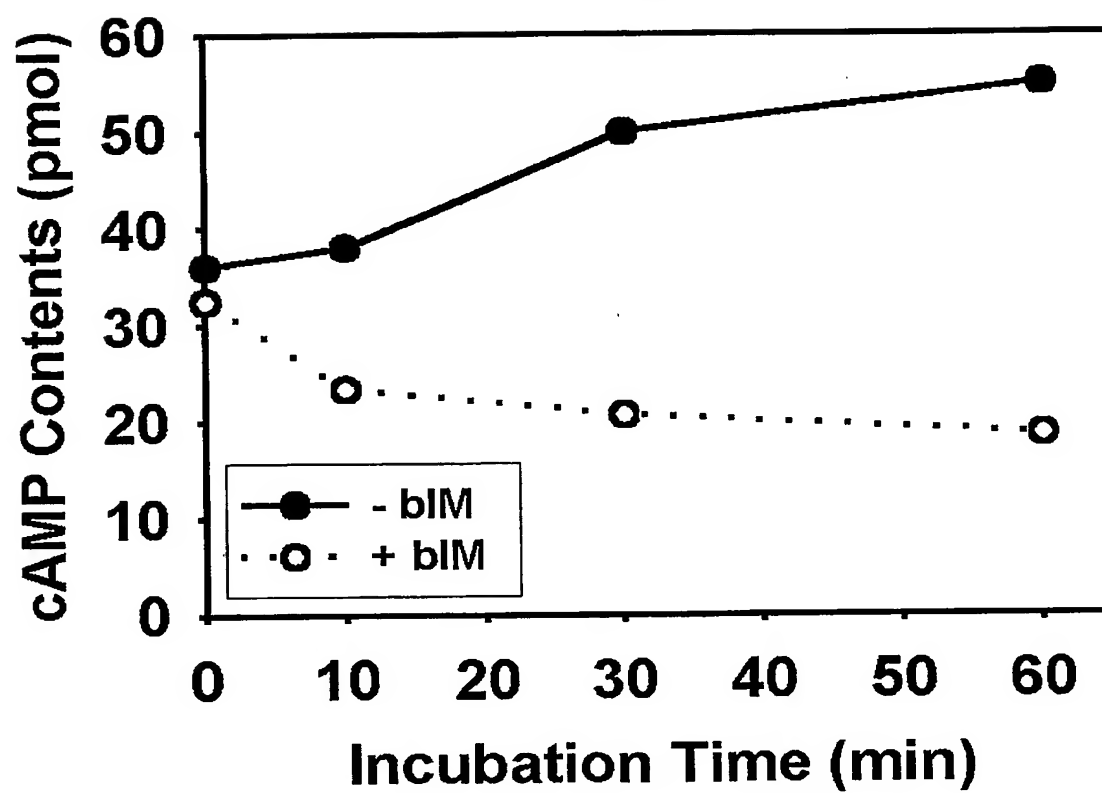
**B****Phosphodiesterase**

<u>Y</u> <u>O</u>	<u>Y</u> <u>O</u>	<u>Y</u> <u>O</u>	<u>Y</u> <u>O</u>	<u>Y</u> <u>O</u>
1A/B	1C	3A	4B	4C

**C** **Protein Kinase A**

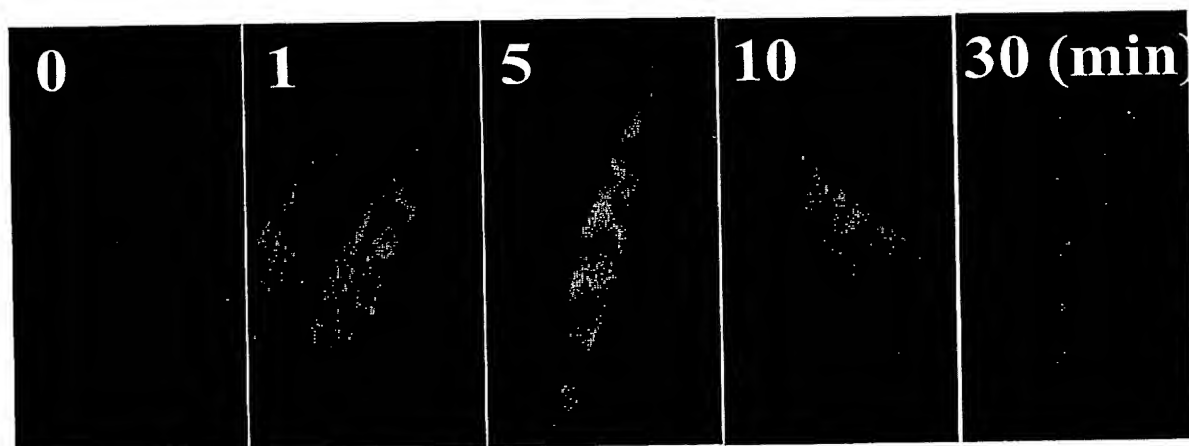
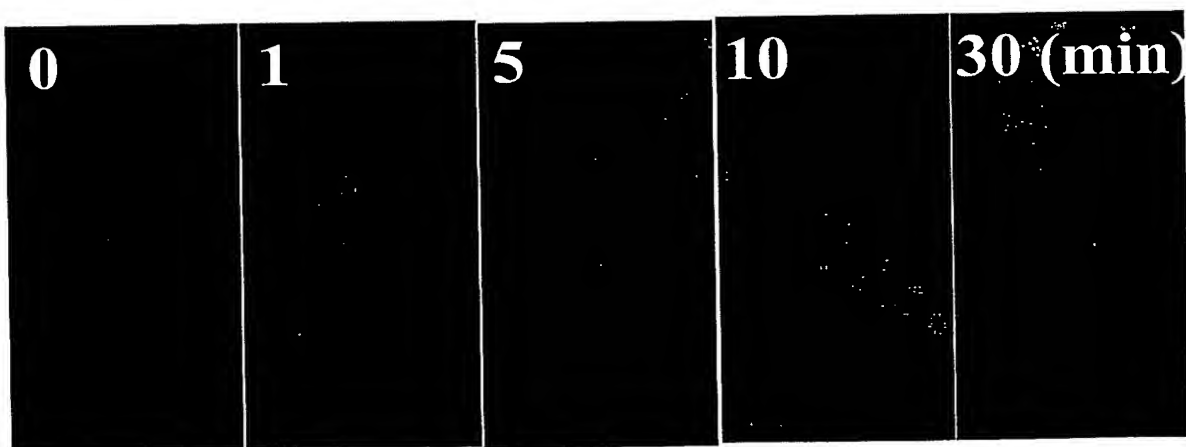
<u>Y</u> <u>O</u>	<u>Y</u> <u>O</u>	<u>Y</u> <u>O</u>	<u>Y</u> <u>O</u>
RI $\alpha$	RI $\beta$	RII $\alpha$	C $\alpha$

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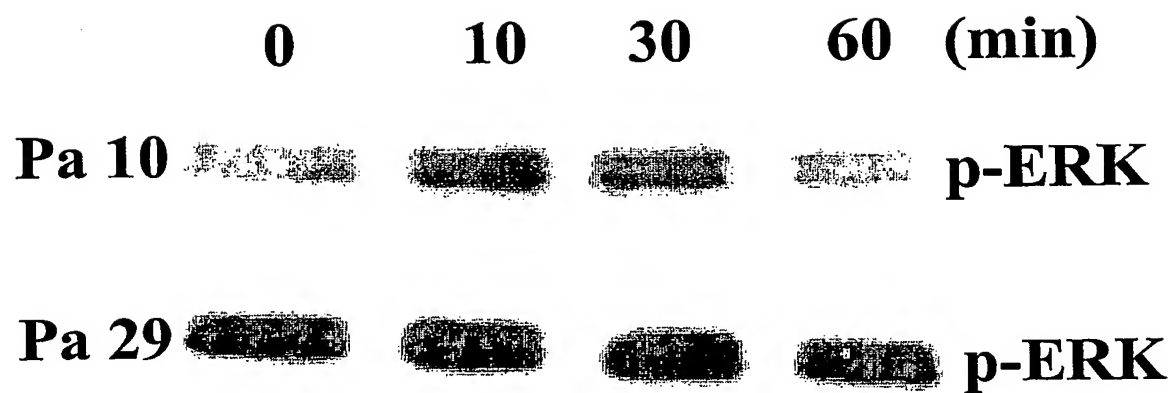
**Fig. 15****Pa 26**



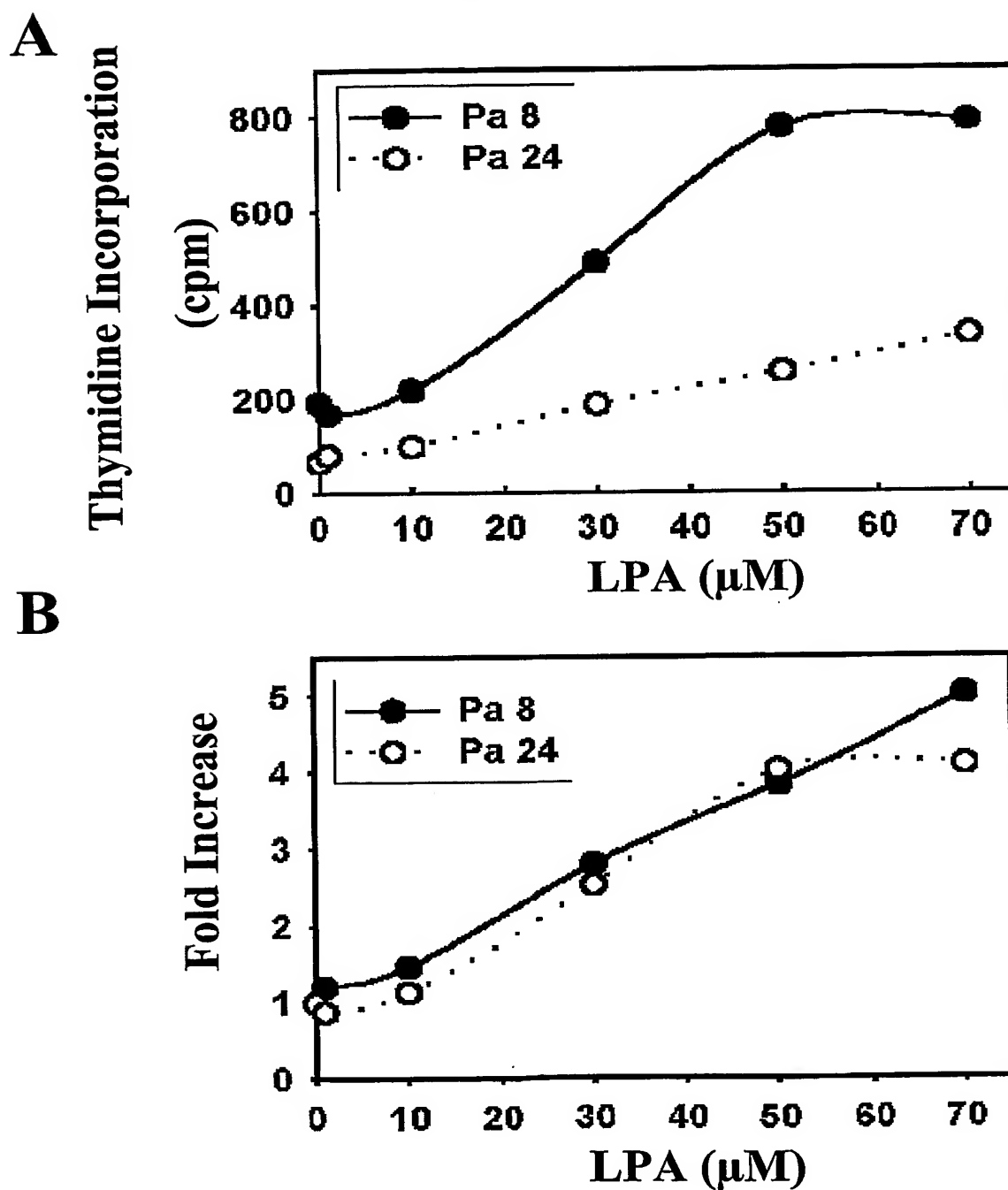
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**A** **Fig. 16****Pa 10****B****Pa 29**

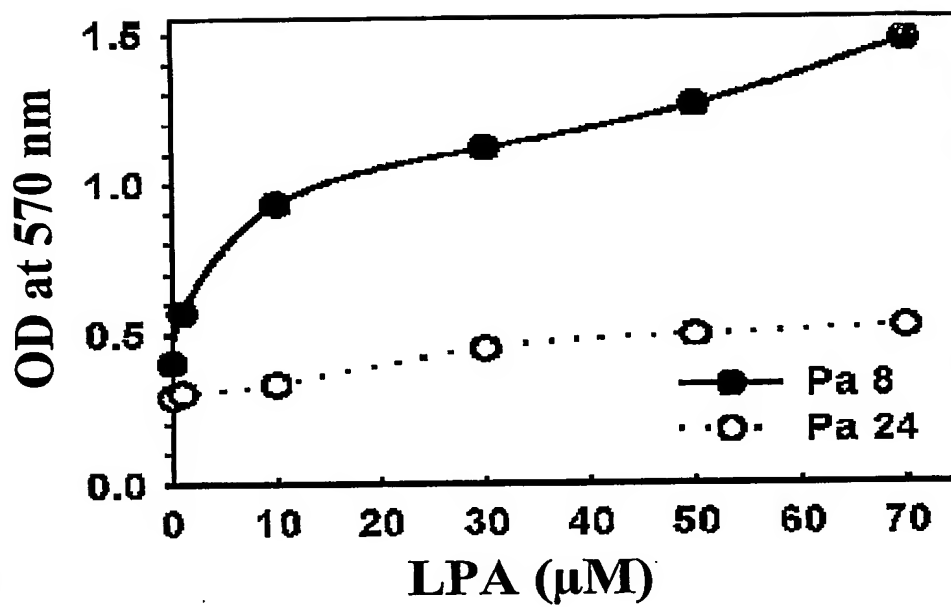
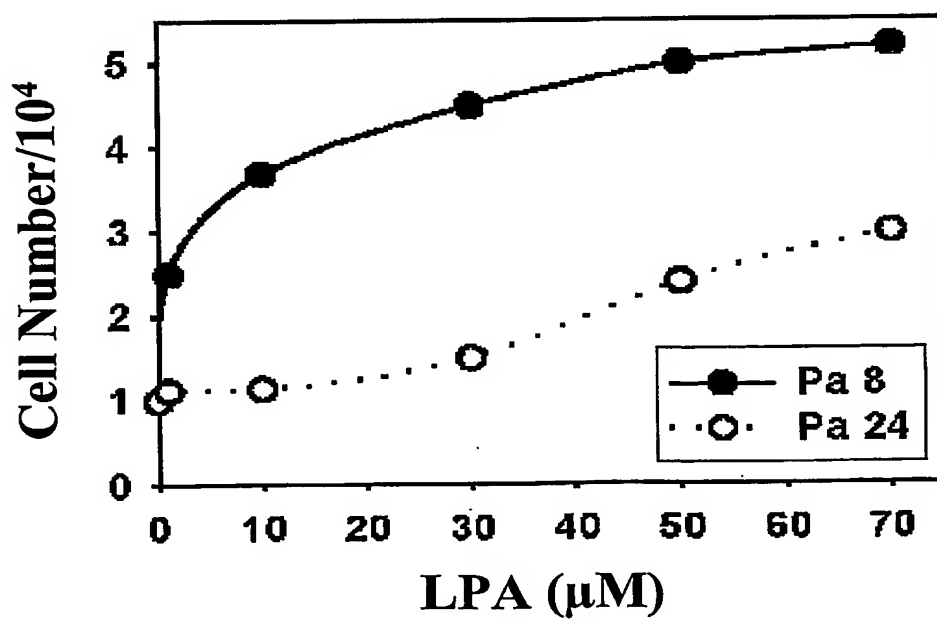
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**Fig. 17**

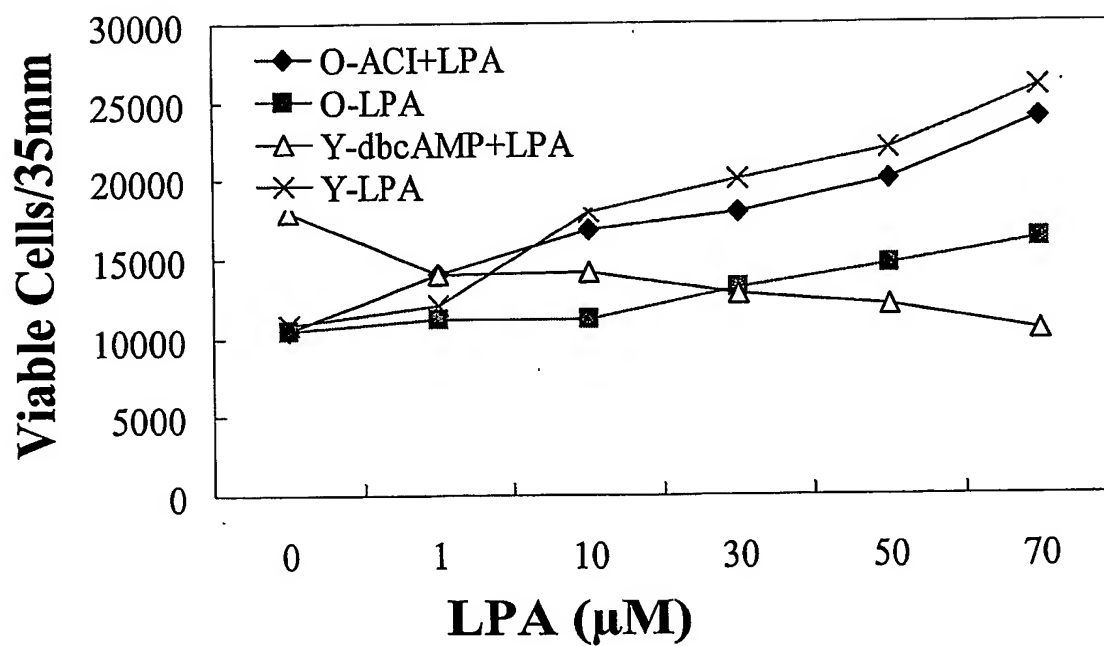
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**Fig. 18**

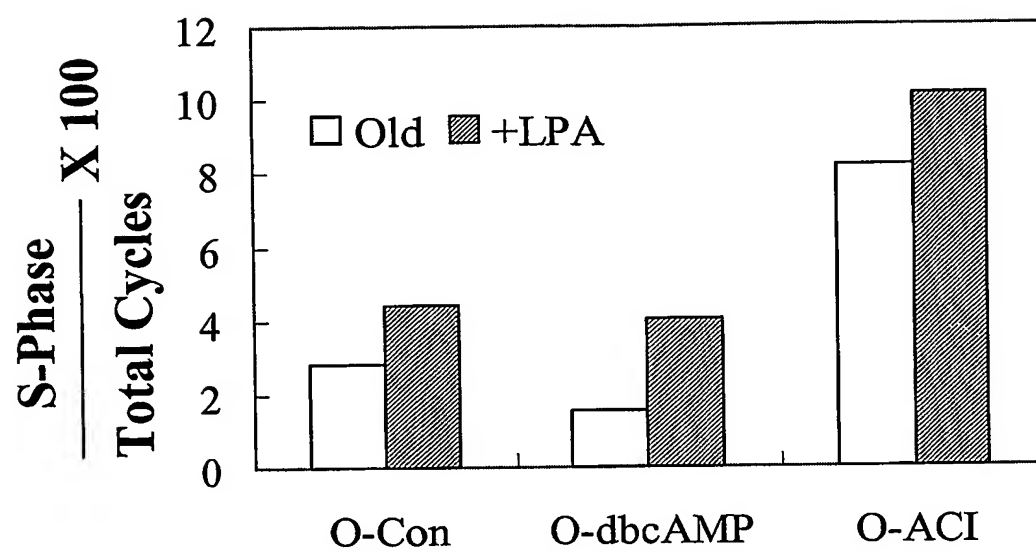
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**Fig. 19****A****B**

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**Fig. 20**

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**Fig. 21**

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